

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7083	((376/347,354,383,386,402) or (165/104.11,104.13,164-167)).COLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/14 11:02
L2	1	[L1 and nuclear adj reactor and helium near10 (coolant primary adj2 circuit heat adj exchange\$1) and gas adj turbine and steam adj turbine and (nitrogen near10 helium) and secondary adj2 circuit and (tertiary third) adj2 circuit and steam	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 11:02
L3	1	(apparatus device).clm. and (nuclear adj reactor PWR BWR).clm. and ((first primary principal) adj (circuit loop heat adj exchange \$1)).clm. and (helium).clm. and (electric adj generator dynamo).clm. and (shaft drive\$1).clm. and ((turbine gas adj turbine).clm. and (second secondary) adj (loop (heat adj exchange\$1) circuit).clm. and (nitrogen).clm. and (tertiary third) adj (circuit loop heat adj exchange\$1).clm. and (steam).clm.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 11:09
S1	5	"510599".ap.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 12:48
S2	1	"20060056572".pn.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 13:38
S3	96	(376/211).COLS.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 13:55
S4	0	S3 and second adj (heat adj exchange heat-exchange) near1 gas with helium with (nitrogen air) and gas adj turbine	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:01
S5	0	S3 and (second secondary) near1 (heat adj exchange heat-exchange) near1 gas with helium with (nitrogen air) and gas adj turbine	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 13:43
S6	0	S3 and (second secondary) near1 (heat adj exchange heat-exchange) near1 gas	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 13:43

S7	0	S3 and (second secondary) near1 (heat adj exchange heat-exchange) near1 (fluid gas)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 13:43
S8	1	S3 and (second secondary) near1 (coolant) near1 (fluid gas)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 13:44
S9	0	S3 and second near2 (drive adj circuit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 13:45
S10	378	((376/211) or (376/210) or (376/383) or (376/386) or (376/390)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 13:56
S11	1	S10 and second adj (heat adj exchange heat-exchange) near1 gas with helium with (nitrogen air) and gas adj turbine	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 13:57
S12	9	(376/386).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 14:29
S13	2	S12 and helium	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 13:58
S14	2	S12 and helium and nitrogen	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 14:11
S15	2	S12 and helium same nitrogen	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 13:59
S16	2	S12 and helium with nitrogen	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 13:59
S17	0	S12 and gas adj turbine	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 14:30
S18	1	S12 and gas adj turbine	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 14:30

S19	4	S12 and turbine	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 14:54
S20	6	helium with nitrogen with (thermal exchange heat adj transfer heat adj exchange) and "376"/\$7.ccls.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 14:55
S21	5	"510599".ap.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/01 10:42
S22	5	(("4,413,348") or ("4,576,783")).PN.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/01 11:28
S23	6	(("3218802") or ("4045285")).PN.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/01 13:44
S24	455	"g21d"\$4 and heat adj exchange and nuclear	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/01 13:47
S26	281	"g21d"\$4 and heat adj exchange and nuclear and @ad<"20020413"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/01 14:21
S27	0	high-temperature near2 reactor and pool-type and "376"/\$7.ccls.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/01 14:25
S28	7	high-temperature near2 reactor and helium and nitrogen and water and steam and "376"/\$7.ccls.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/01 15:46
S29	1024	((376/347) or (376/354) or (376/383) or (376/384) or (376/386) or (376/402)).COLS.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/01 15:47
S30	530	S29 and @ad<"20030408"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/01 15:49

S31	46	(US-20060056572-\$ or US-20030091141-\$).did. or (US-6909765-\$ or US-6674830-\$ or US-6459750-\$ or US-5754613-\$ or US-5526386-\$ or US-5457721-\$ or US-5267288-\$ or US-5045272-\$ or US-4816211-\$ or US-4761260-\$ or US-4666662-\$ or US-4576783-\$ or US-4510118-\$ or US-4413348-\$ or US-4315404-\$ or US-4312184-\$ or US-4304634-\$ or US-4297873-\$ or US-4186051-\$ or US-4166362-\$ or US-4164849-\$ or US-4144723-\$ or US-4104119-\$ or US-4104117-\$ or US-4099385-\$ or US-4093514-\$).did. or (US-4089744-\$ or US-4087985-\$ or US-4021299-\$ or US-4003786-\$ or US-398695-\$ or US-3992884-\$ or US-3986925-\$ or US-3979914-\$ or US-3968653-\$ or US-3947319-\$ or US-3941187-\$ or US-3930371-\$ or US-3851474-\$ or US-3826091-\$ or US-3631873-\$ or US-3625817-\$ or US-3561406-\$).did. or (JP-06003491-\$).did.	US-PGPUB; USPAT; JPO	OR	OFF	2006/10/01 15:58
S32	5	"264914".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/01 22:43
S33	1610	"al.sub."\$4 near1 "ga.sub."\$4 near1 "n"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 15:58
S34	1610	"al.sub."\$4 near1 "ga.sub."\$4 near1 "n"	US-PGPUB; USPAT	OR	ON	2006/10/26 15:59
S35	10	"al.sub."\$4 near1 "ga.sub."\$4 near1 "n"	US-PGPUB	OR	ON	2006/10/26 15:59
S36	2	passive adj tagging and isotope	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 14:32
S37	11	passive adj tag\$4 and isotope	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 14:33
S38	1457	((376/347) or (376/354) or (376/383) or (376/384) or (376/385) or (376/386) or (376/396) or (376/402) or (376/404) or (376/405) or (376/408) or (376/424)).COLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 17:54
S39	33	S38 and gas adj turbine and second adj coolant third adj2 circuit and steam adj turbine	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 17:56
S40	30	S38 and gas adj turbine and second adj coolant third adj2 circuit and steam adj turbine and @ad-<"20030408"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 18:21

S41	4	"3218802".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 18:25
S42	2	"4842054".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 18:52
S43	3657019	power plant.ti,ab,clm. and gas adj turbine.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 18:52
S44	3782	power adj plant.ti,ab,clm. and gas adj turbine.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 18:52
S45	694	power adj plant.ti,ab,clm. and gas adj turbine.ti,ab,clm. and heat adj exchange\$1.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 18:53
S46	12	power adj plant.ti,ab,clm. and gas adj turbine.ti,ab,clm. and heat adj exchange\$1.ti,ab,clm. and helium and nitrogen	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 18:54
S47	1	power adj plant.ti,ab,clm. and gas adj turbine.ti,ab,clm. and heat adj exchange\$1.ti,ab,clm. and helium and nitrogen and single adj shaft	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 18:57
S48	0	power adj plant.ti,ab,clm. and gas adj turbine.ti,ab,clm. and steam adj turbine.ti,ab,clm. and heat adj exchange\$1.ti,ab,clm. and helium and nitrogen and single adj shaft	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 18:57
S49	0	power adj plant and gas adj turbine and steam adj turbine and heat adj exchange\$1. and helium and nitrogen and single adj shaft	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 18:58
S50	0	gas adj turbine and steam adj turbine and heat adj exchange\$1. and helium and nitrogen and single adj shaft	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 18:58
S51	4	gas adj turbine and steam adj turbine and heat adj exchange\$1 and helium and nitrogen and single adj shaft	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 19:11
S52	77	third near1 (heat adj exchange\$1) near2 circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 19:26

S53	15	third near1 (heat adj exchange\$1) near2 circuit and (nuclear generator)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 19:26
S54	21	"6,060752"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/05 19:15
S55	2	("6060752").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/05 19:15
S56	1	(US-20060056572-\$).did.	US-PGPUB	OR	OFF	2007/08/27 16:47
S57	1	(US-20060056572-\$).did. and (medium adj pressure steam adj turbine)	US-PGPUB	OR	ON	2007/08/27 16:49
S58	0	(US-20060056572-\$).did. and tertiary adj circuit near10 (medium adj pressure steam adj turbine)	US-PGPUB	OR	ON	2007/08/27 16:49
S59	1	(US-20060056572-\$).did. and tertiary adj circuit near10 (medium adj pressure steam adj turbine)	US-PGPUB	OR	ON	2007/08/27 18:04
S60	2	("4842054").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 18:04
S61	0	("efficiency near10 ((tertiary third "three") near3 (cycle circuit))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 22:59
S62	356	efficiency near10 ((tertiary third "three") near3 (cycle circuit))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 22:59
S63	45	efficiency near10 ((tertiary third "three") near3 (cycle circuit)) and heat adj exchange	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 23:55
S64	3	efficiency near10 ((tertiary third "three") near3 (cycle circuit)) and heat adj exchange and (helium near20 nitrogen)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 23:56
S65	1	(US-20060056572-\$).did.	US-PGPUB	OR	OFF	2007/08/28 01:29
S66	1	(US-20060056572-\$).did. and condenser	US-PGPUB	OR	ON	2007/08/28 01:29
S67	1	heat adj exchanger and plate adj exchanger and tertiary adj (circuit cycle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 08:45

S68	44	heat adj exchanger and plate adj exchanger and counter-current	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 08:45
S69	5	heat adj exchanger and plate adj exchanger near6 counter-current	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 08:46
S70	9	heat adj exchanger and plate adj exchanger near6 counter\$1current	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 08:54
S71	0	fr-1038859\$-.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 08:53
S72	0	fr-10038859\$-.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 08:53
S73	3	plate adj exchanger near6 counter\$1current and nuclear and fluid	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 08:57
S74	0	((585/166) or (585/167)).COLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/28 08:57
S75	2683	((165/166) or (165/167)).COLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/28 08:57
S76	0	S75 and helium and nitrogen and plate adj exchanger	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/28 08:58
S77	7	S75 and helium and nitrogen	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/28 09:17
S78	32	(plate plate-fin) adj exchanger near10 gas	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/28 09:18
S79	0	(plate plate-fin) adj exchanger near10 gas and nuclear	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/28 09:18

S80	4	(plate plate-fin) adj exchanger near10 (gas fluid) and nuclear	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 09:23
S81	43	(plate plate-fin) adj exchanger near10 (gas)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 09:56
S82	985	heat adj exchanger.ti,ab,clm. and "376"/\$7. ccl.s.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 09:56
S83	658	heat adj exchanger.ti,ab,clm. and "376"/\$7. ccl.s.	USPAT	OR	ON	2007/08/28 09:56
S84	91	heat adj exchanger.ti,ab,clm. and (plate plate-fin) near4 exchanger and "376"/\$7.ccl.s.	USPAT	OR	ON	2007/08/28 09:57
S85	3	heat adj exchanger.ti,ab,clm. and (plate plate-fin) near4 exchanger near6 gas and "376"/\$7. ccl.s.	USPAT	OR	ON	2007/08/28 11:00
S86	0	HTGR and (plate plate-fin) adj heat adj exchange	USPAT	OR	ON	2007/08/28 11:00
S87	25	HTGR and ((plate plate-fin) adj heat adj exchange PHE PFHE)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 11:02
S88	4	HTGR and ((plate plate-fin) near3 (heat adj exchange\$1 PFHE))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 11:34
S89	4	HTGR and ((plate plate-fin) near3 (heat adj exchange\$1 PFHE)) and exchange\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 16:03
S90	7	valve near10 primary near10 secondary near10 circuit and nuclear and heat adj exchange	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 16:07
S91	7	(equilibrat\$3 valve) near10 primary near10 secondary near10 circuit and nuclear and heat adj exchange	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 16:09
S92	91	(equilibrat\$3 valve) near10 primary near10 secondary near10 circuit and heat adj exchange	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 16:10

S93	1	(US-20060056572-\$).did.	US-PGPUB	OR	OFF	2007/08/28 16:26
S94	1	(US-20060056572-\$).did. and valve	US-PGPUB	OR	ON	2007/08/28 16:26
S95	2	("4,873,822").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 09:45
S96	0	("heatadjexchangear6valve").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 09:45
S97	19	heat adj exchange near6 valve near6 (equalizing equalize equal equilibrate equilibrat\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:50
S98	2110	165/166.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:52
S99	646	165/165.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:52
S100	741	165/164.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:52
S101	808	165/167.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:52
S102	3846	S98 S99 S100 S101	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:52
S103	1	S102 and valve near4 primary near secondary	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:53
S104	2	S102 and valve near8 primary near8 secondary	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:55
S105	2	S102 and valve near16 primary near16 secondary	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:56

S106	0	\$102 and valve near6 (equilize equilizing equilibrat!\$2 equilibrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:57
S107	217	\$102 and valve and heat adj exchange	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 13:23
S108	459	semi-permeable and heat adj exchange	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 13:23
S109	12	semi-permeable near20 (heat adj exchange)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 13:28
S110	13	valve near20 (heat adj exchange) near20 (primary adj2 circuit) near20 (secondary adj2 circuit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 13:34
S111	384	valve near20 (primary adj2 circuit) near20 (secondary adj2 circuit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 13:35
S112	16	valve near20 (primary adj2 circuit) near20 (secondary adj2 circuit) and ("165"/\$7.cols. "376"/\$7.cols.) and heat adj exchange	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 13:56
S113	2	("6154196").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 13:56
S114	2	("6554196").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 13:56
S115	2	(US-6554196-\$).did. or (US-20010037652-\$). did.	USPAT; DERWENT	OR	OFF	2007/08/29 13:56
S116	1	\$115 and valve and heat adj exchanger and primary adj2 circuit and secondary adj2 circuit	USPAT; DERWENT	OR	ON	2007/08/29 13:59
S117	2	("20010037652").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 13:58
S118	0	\$117 and valve and heat adj exchanger and primary adj2 circuit and secondary adj2 circuit	USPAT; DERWENT	OR	ON	2007/08/29 13:58
S119	0	\$117 and valve and primary adj2 circuit and secondary adj2 circuit	USPAT; DERWENT	OR	ON	2007/08/29 13:58

S120	1	S117 and valve and primary adj2 circuit and secondary adj2 circuit	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 13:58
S121	1	S115 and valve and heat adj exchanger and primary adj2 circuit and secondary adj2 circuit	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 13:59
S122	124	S111 and valve and heat adj exchanger and primary adj2 circuit and secondary adj2 circuit	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 13:59
S123	124	S122 and valve and heat adj exchanger and primary adj2 circuit and secondary adj2 circuit	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 14:45
S124	4872	((376/347) or (376/354) or (376/383) or (376/384) or (376/386) or (376/402) or (165/164) or (165/165) or (165/166) or (165/167)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 14:46
S125	1	S124 and (third tertiary) near4 (circuit cycle) and (heat\$exchange heat adj exchange) and (He helium) near10 (N nitrogen) and gas near1 turbine and steam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 14:49
S126	1	S124 and (third tertiary) near4 (circuit cycle) and (heat\$exchange heat adj exchange) and (He helium) near10 (N nitrogen) and turbine and steam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 14:50
S127	1	S124 and (third tertiary) near4 (circuit cycle loop) and (heat\$exchange heat adj exchange) and (He helium) near10 (N nitrogen) and turbine and steam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 14:50
S128	1	S124 and (third tertiary) near4 (circuit cycle loop flow) and (heat\$exchange heat adj exchange) and (He helium) near10 (N nitrogen) and turbine and steam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 14:50
S129	1	S124 and (third three tertiary) near4 (circuit cycle loop flow) and (heat\$exchange heat adj exchange) and (He helium) near10 (N nitrogen) and turbine and steam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 14:50
S130	2	((michel near1 (le\$1comte "le" near1 comte)).in. framatomex.as.) and (third three tertiary) near4 (circuit cycle loop flow) and (heat \$1exchange heat adj exchange) and (He helium) near10 (N nitrogen) and turbine and steam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 14:52

S131	2	("4576783").PN.	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/14 00:23
S132	4	("4413348").PN.	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/14 00:24
S133	4	((“4,842,054” or (“4,761,260”)).PN.	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/14 00:26
S134	8	((“3,218,802” or (“4,045,285”)).PN.	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/14 00:27
S135	3	(US-4045285-\$ or US-3218802-\$).did. or (US-3218802-\$).did.	USPAT; USOOR	OR	ON	2010/03/14 00:29
S136	3	((“3,507,747”).PN.	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/14 00:30
S137	10	((“3,889,641” or (“4,010,018”) or (“4,537,031”)).PN.	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/14 00:31
S138	3	(US-4537031-\$ or US-4010018-\$ or US-3889641-\$).did.	USPAT	OR	ON	2010/03/14 00:33
S139	10	S131 S132 S133 S134 S135 S136 S137 S138	USPAT	OR	ON	2010/03/14 00:33
S140	2	GB-2050679\$-.did.	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 00:36
S141	2232	electric adj motor near10 electric adj generator	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 03:16
S142	20	electric adj motor near10 electric adj generator near10 reverse	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 03:16

S143	7083	((376/347,354,383,386,402) or ((165/104.11,104.13,164-167)).OCLC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/14 03:57
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**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	1	(apparatus device).clm. and (nuclear adj reactor PWR BWR).clm. and ((first primary principal) adj) (circuit loop heat adj exchange \$1).clm. and (helium).clm. and (electric adj generator dynamo).clm. and (shaft drive\$1).clm. and (turbine gas adj turbine).clm. and (second secondary) adj (loop (heat adj exchange\$1) circuit).clm. and (nitrogen).clm. and (tertiary third) adj) (circuit loop heat adj exchange \$1).clm. and (steam).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/14 11:09

3/14/2010 11:11:39 AM

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